CLAIMS

1. A compound represented by the general formula (I):

$$A^{D} \stackrel{R^{1}}{\underset{H}{\bigvee}} R^{2} \stackrel{R^{3}}{\underset{N}{\bigvee}} N \stackrel{E}{\underset{R^{4}}{\bigvee}} E \qquad (I)$$

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wherein R^1 and R^2 are the same or different and each represents a hydrogen atom, an optionally substituted C1-6 alkyl group, or -COOR⁵ whereupon R^5 represents a hydrogen atom or an optionally substituted C1-6 alkyl group, or R^1 and R^2 , together with a carbon atom to which they are bound, represent a 3- to 6-membered cycloalkyl group, R^3 represents a hydrogen atom or an optionally substituted C6-10 aryl group, R^4 represents a hydrogen atom or a cyano group, Drepresents -CONR⁶-, -CO- or -NR⁶CO-, R^6 represents a hydrogen atom or an optionally substituted C1-6 alkyl group, Erepresents - (CH₂) m- whereupon mis an integer of 1 to 3, -CH₂OCH₂-, or -SCH₂-, n is an integer of 0 to 3, and A represents an optionally substituted bicyclic heterocyclic group or bicyclic hydrocarbon group,

or a pharmaceutically acceptable salt thereof.

2. The compound according to claim 1, wherein A in the general formula (I) is an optionally substituted bicyclic heterocyclic group, and the bicyclic heterocyclic group is a 6-5-system bicyclic heterocyclic group containing at least one

heteroatom out of nitrogen, oxygen and sulfur atoms.

- 3. The compound according to claim 2, wherein in the general formula (I), each of R^1 and R^2 is a methyl group, R^3 is a hydrogen atom, R^4 is a cyano group, D is -CONH- or -CO-, E is -CH₂CH₂-, and n is 1 or 2.
- 4. The compound according to claim 3, wherein in the general formula (I), D is -CO-, and A is a 6-5-system bicyclic alicyclic heterocyclic group represented by the following formula:

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wherein x is an integer of 0 to 2, R^7 , R^8 , R^9 and R^{10} are the same or different and each represents a hydrogen atom, a halogen atom, a hydroxy group, a trifluoromethyl group, an optionally substituted C1-6 alkyl group or an optionally substituted C1-6 alkoxy group.

5. The compound according to claim 3, wherein in the general formula (I), D is -CONH-, and A is a 6-5-system bicyclic heterocyclic group represented by the following formula:

$$\begin{array}{c}
R^{11} \\
R^{12} \frac{f'}{l} \\
R^{13} V
\end{array}$$
(III)

wherein $\stackrel{\text{---}}{\text{---}}$ represents a single or double bond, at least one of y, z, v and w is an oxygen, nitrogen or sulfur atom, R^{11} , R^{12} and R^{13} may be substituted on any hydrogen atoms on the ring, are the same or different and each represents a hydrogen atom, a hydroxygroup, a trifluoromethyl group, a trifluoroacetyl group, an oxo group, an optionally substituted C1-6 alkyl group, an optionally substituted C1-6 alkoxy group, or an optionally substituted C6-10 aryl group.

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- 6. The compound according to claim 5, wherein 1 to 3 groups out of y, z, v and w in the formula (III) are nitrogen atoms, and the remainder is a carbon atom.
- 7. An inhibitor of dipeptidyl peptidase IV activity, comprising the compound of any of claims 2 to 6 as an active ingredient.
- 8. The inhibitor of dipeptidyl peptidase IV activity 20 according to claim 7, which is for treatment of diabetes.
 - 9. The inhibitor of dipeptidyl peptidase IV activity according to claim 7, which is for treatment of diabetic

complications.

10. Apharmaceutical composition comprising the compound of any of claims 2 to 6 as an active ingredient.